



1

SEQUENCE LISTING

<110> ASFARI, MARYAM
COFFY, SANDRINE

<120> INSULIN-INDUCED GENE AS THERAPEUTIC TARGET IN DIABETES

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<140> 10/553,676

<141> 2005-10-17

<150> PCT/EP04/02809

<151> 2004-03-18

<150> FR 0304835

<151> 2003-04-17

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<170> PatentIn Ver. 3.3

<210> 1

<211> 1062

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<213> Rattus sp.

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<212> PRT

<213> Rattus sp.

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Phe	Thr	Ser	Ser	Pro	Leu	Ser	Asp	Ile	Asn	Leu	Ser	His	Asn	Arg	Leu	130	135	140
Arg	Glu	Val	Ser	Ile	Ser	Ala	Phe	Thr	Thr	His	Ser	Gln	Gly	Arg	Ala	145	150	155
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Pro	Ala	Arg	Ala	Ser	Leu	Ser	Ala	Pro	Thr	Ile	Gln	Ser	Leu	Asn	Leu	180	185	190
Ser	Trp	Asn	Arg	Leu	Arg	Ala	Val	Pro	Asp	Leu	Arg	Asp	Leu	Pro	Leu	195	200	205
Arg	Tyr	Leu	Ser	Leu	Asp	Gly	Asn	Pro	Leu	Ala	Thr	Ile	Asn	Pro	Gly	210	215	220
Ala	Phe	Met	Gly	Leu	Ala	Gly	Leu	Thr	His	Leu	Ser	Leu	Ala	Ser	Leu	225	230	235
Gln	Gly	Ile	Leu	Gln	Leu	Pro	Pro	His	Gly	Phe	Arg	Glu	Leu	Pro	Gly	245	250	255
Leu	Gln	Val	Leu	Asp	Leu	Ser	Gly	Asn	Pro	Lys	Leu	Lys	Trp	Ala	Gly	260	265	270
Ala	Glu	Val	Phe	Ser	Gly	Leu	Gly	Leu	Leu	Gln	Glu	Leu	Asp	Leu	Ser	275	280	285
Gly	Ser	Ser	Leu	Val	Pro	Leu	Pro	Glu	Thr	Leu	Leu	His	His	Leu	Pro	290	295	300
Ala	Leu	Gln	Ser	Val	Ser	Val	Gly	Gln	Asp	Val	Gln	Cys	Arg	Arg	Leu	305	310	315

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 Gly Ala Gln Thr Thr Arg Pro Cys Phe Pro Gly Cys Gln Cys Glu Val
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 Glu Thr Phe Gly Leu Phe Asp Ser Phe Ser Leu Thr Arg Val Asp Cys
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 Ser Gly Leu Gly Pro His Ile Met Pro Val Pro Ile Pro Leu Asp Thr
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gcc cac ttg gac ctg tcc tcc aac cgg ctg gag atg gtg aat gag tcg 241
 Ala His Leu Asp Leu Ser Ser Asn Arg Leu Glu Met Val Asn Glu Ser
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 Val Leu Ala Gly Pro Gly Tyr Thr Thr Leu Ala Gly Leu Asp Leu Ser
 80 85 90

cac aac ctg ctc acc agc atc tca ccc act gcc ttc tcc cgc ctt cgc 337
 His Asn Leu Leu Thr Ser Ile Ser Pro Thr Ala Phe Ser Arg Leu Arg
 95 100 105

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 Tyr Leu Glu Ser Leu Asp Leu Ser His Asn Gly Leu Xaa Ala Leu Pro
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 Ala Glu Ser Phe Thr Ser Ser Pro Leu Ser Asp Val Asn Leu Ser His
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Gly Arg Ala Leu His Val Asp Leu Ser His Asn Leu Ile His Arg Leu	
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Val Pro His Pro Thr Arg Ala Gly Leu Pro Ala Pro Thr Ile Gln Ser	
175 180 185	
ctg aac ctg gcc tgg aac cgg ctc cat gcc gtg ccc aac ctc cga gac	625
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190 195 200	
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His	Val	Asp	Leu	Ser	His	Asn	Leu	Ile	His	Arg	Leu	Val	Pro	His	Pro
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Leu

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